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Part Number: [0534080579](#)
Status: **Active**
Description: 1.00mm Pitch Plug, Surface Mount, Dual Row, Vertical Stacking, Mated Stack Height 20.00mm, 50 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-53408-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 525840000-000 \(PDF\)](#)

General

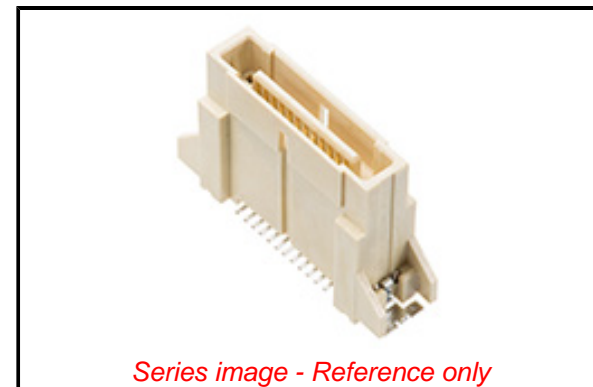
Product Family	PCB Headers
Series	53408
3D Viewer	Yes
Application	Board-to-Board, Signal
CURRENT-MAX-NUMERIC	0.5
PITCH-MATING-NUMERIC	1.00
Product Name	N/A
UPC	822348189861

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	20.00mm
Mated Width	6.60mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3020.650/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53408 Series](#)

Mates With

PCB Receptacle [52584](#) , [52602](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53408-001-001

Product Specification

525840000-000

Sales Drawing

SD-53408-007, SD-53408-008

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